GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

HM&FW Department - Public Health–Vector borne diseases - Control and Prevention- Convergence among the line departments- observation of Friday as Dry day- Orders - Issued.

-**HEALTH MEDICAL & FAMILY WELFARE (B2) DEPARTEMNT**

G.O.RT.No. 790 **Dated: 30-12-2020**
Read the following: -

From the Commissioner of Health and Family Welfare efile No. HMF04-23021/13/2020 dated.21.12.2020

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ORDER:

Government of Andhra Pradesh in its endeavor to provide quality of life and disease free society is making strident efforts by ensuring the required medical care from village to State level. The disease burden due to vector borne diseases is still alarmingly high and needs renewed focus in the strategies to be followed and implemented in the field level. In many instances, the diseases are outcome of unhygienic surroundings, lack of awareness, urbanization and climatic changes in the recent past.

2. In spite of regular annual two rounds of Indoor Residual Spraying (IRS) distribution of long lasting impregnated mosquito nets and other mosquito breeding control measures, the mosquito menace is not under the control and we need to explore new strategies. In this scenario, concerted and convergent activities are to be taken up by the Panchayat Raj, Municipal Administration, Rural water supply, SERP, Village/Ward Secretariat department and Water Resource Departments in collaboration with Health Department to reduce burden of vector born diseases.

3. The life cycle of the Mosquito is 7 days in the stagnated water sources. In order to break the life cycle of the Mosquito, the "**Friday Dry day**" concept is conceived. In order to prevent the development of mosquito, all water sources (domestic, community, irrigation and industrial) have to be cleaned once in a week. Control of Mosquito growth is possible by community participation i.e; drying up of all water storage appliances in all houses, removal/disposal of all empty plastic water bottles, soft drink bottles other minor containers, flower pots at household level. Cleaning of overhead tanks, ground level sumps, cisterns, other artificial containers are to be taken up at community level. Maintenance of sanitation should be taken up by removal of garbage heaps, cleaning of open/closed drainages, chlorination of drinking water sources etc. These activities are to be monitored closely by ANM, Village / Ward Secretariats village/ward volunteers, panchayat secretaries, Self Help Groups, and RWS authorities in the concerned habitations.

4. To identify and attend the source of mosquito breeding and other vectors, the Health Medical & Family Welfare Department has developed a **"Vector Control and Hygiene app"** to capture the low lying areas, garbage heaps, indoor and outdoor mosquito breeding places for effective management of sanitation and to control the mosquito and other vector growth. The ANMs, Village / Ward Health Secretaries in their catchment area will visit every household on Thursday and appraise the activities to be carried on Friday. Again on Friday, the team consisting of ANMs, ASHAs, village/Ward Volunteers and SHG members should visit every household of their allocated area to monitor **Friday-dry day** which includes following activities:

(a) Team composition: Teams at Ward / Village Secretariat level shall include ANM, ASHA, Village/ward volunteers and SHG members. The MPHA(M)/(F) and supervisory staff have to actively monitor this activity.

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(b) Area of operation: All HD (House Dwellings) shall be targeted on every Friday for checking of domestic and peri-domestic sources, like refrigerator, coolers, rock grinders, unused wheel tyres, empty water/soft drink bottles, water tanks and other possible containers as anti larval operations (ALOs) for Mosquito larva and it's removal.

(c) Community participation: Involving the community for removal of such sources though interpersonal communication, IEC/ BCC.

(d) Grass root Monitoring: Uploading of outdoor and indoor breeding sources through the Mosquito Control APP and it redressal in 24 hours have to be taken up.

(e) Sanitation measures by PRRD/MAUD/Irrigation: Garbage lifting, filling up low lying areas, Anti Larval operations, de-silting of drains must be taken up by concerned Departments.

(f) Remedial measures by HMFW dept., in the areas of confirmed /suspected cases to be taken-up as per protocol like Anti-Larval Operations(ALO), Fogging, focal Spray and complete treatment.

5. Coordinated activities by Panchayath Raj and Rural Development with HMFW dept:-

a. Sensitization of DRDA officials, village health secretaries and village volunteers on prevention of mosquito genic conditions.
b. Closing of dysfunctional wells, filling of abandoned / unwanted water ponds.
c. Organizing meetings at community level for creating awareness on prevention of Vector borne diseases, Water borne diseases and other seasonal ailments through self help groups.
d. Ensure chlorination of drinking water and conducting of water quality checks in villages.
e. Observation of "Friday as dryday" as a mandatory activity at all panchayats/habitations.
f. conduct special sanitation drive campaigns to fill up low lying areas, desilting of drains, removal of discarded materials
g. Cleaning of all open/closed drains minimum of once in a week.
h. Involving self-help groups through community mobilization for source reduction activities to eliminate Mosquito breeding.
i. Make the Friday dry day as agenda for all regular meetings at all levels in secretariat, Mandal an District level.
j. Issue of joint Directives(with HMFW dept) to the field level functionaries for proper coordination.

6. Coordinated activities by Rural Water supply (RWS) with HMFW dept:

a. Maintenance of uninterrupted water supply to avoid storage practices.
b. Weekly cleaning of all water sources on Friday of all schemes.
c. Proper sanitation around the community borewells and public taps.
d. Issue of joint Directives(with HMFW dept) to the field level functionaries for proper coordination.

7. Coordinated activities by Municipal Administration & Urban Development:

a. Proper disposal of refuse, junk materials and solid waste to prevent mosquito genic conditions. Imposing penalties by sanitary Inspectors/Malaria Inspectors for abetting mosquito genic conditions.
b. Observation of "Friday as dryday" and to conduct special sanitation drive campaigns to fill up low lying areas, desilting of drains, removal of discarded materials, etc.,

c. Constitution of Joint Team (Engineering and Health) for close monitoring of Vector control activities at construction sites especially during rains.
d. Imparting of Training to Public Health Engineers on vector control activities.
e. Sensitization of local leaders, public representatives and other stake holders on mosquito genic conditions and their prevention and control.
f. Creating awareness regarding vector borne diseases, water borne diseases and seasonal ailments through MEPMA staff and ward health secretaries besides ward volunteers.
g. Preparation of area wise action plans for the hotspot areas where high incidence of malaria and dengue were reported.
h. Provision of appropriate funds and human resources in the local bodies for timely action in prevention and control of communicable diseases.
i. Make the Friday dry day as agenda for all regular meetings in all levels
j. Issue of joint Directives (with HMFW dept) to the field level functionaries for proper coordination.

8. Other line departments

a. SE/EE/DY EE/AE minor, medium and canal irrigation should ensure proper de-silting of canals and branches to ensure no water stagnation happens. In tanks and other water bodies anti larval operations have to be taken up every Friday.

b. The Assistant Director Mines and Geology should identify the habitations / breeding sites around the abandoned and working quarry lease areas and ensure appropriate measures of mosquito control.

9. Monitoring mechanism:

(a) Village/ward Secretariat level:

1. ANMs (HM&FW Department): Identification and updating of the photographs of Garbage Heaps, Indoor Breeding places outdoor breeding places, and low-lying areas through Geo-tagging.
2. Village/Ward / Panchayat secretary (PR&RD/MAUD Dept.) will redress the breeding places and unsanitary places sent by the ANMs through sanitation and environmental Health Secretaries in coordination with community and upload photographs after work done.
3. ANMs (HM&FW Dept.) shall approve the action taken by the village/Ward Secretaries after proper verification.
4. Upload the activities carried out in Friday-dryday in the Village/ward Secretariat into the **App.**

(b) District level:

1. The DMHOs / DMO will draft village/ward level pinpoint plan in coordination with MAUD /PR & RD and other line Departments under the Chairpersonship of District Collector.
2. Make the Friday dry day as agenda for all District level regular meetings.
3. Monitoring by the District Panchayat Officer (DPO) of PR&RD, DM&HO and DMO every Monday under the Supervision of Joint Collector(Development) about the issues raised at ANM level, resolutions, pendency and specific penal actions for non redressal beyond SLA.
4. Weekly review of all control measures taken up towards the identified areas through Vector Control hygiene App.

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(c) State Level:

1. State level monitoring on weekly basis by the representative of the PR&RD/MAUD Departments and /Health Dept. not below the rank of Additional Directors on the issues raised at ANM level, resolutions, pendency and specific actions for non-redressal beyond SLA.

10. All the Spl Chief Secretaries, Principal secretaries, Secretaries to the Government and Commissioners concerned shall take action accordingly to work in convergence and to implement proper sanitation and control of vector borne diseases.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

NILAM SAWHNEY
CHIEF SECREATRY TO GOVERNMENT

To
1. All the Spl. Chief Secretaries / Principal Secretaries / Secretaries of concerned Departments.
2. The Commissioner of Health & Family Welfare, A.P., Vijayawada.

Copy to:
OSD to the Hon'ble Dy.CM(HFW&ME).
PS to the CS.
PS to the Prl.Secy.to Government, HM&FW Department.
Sf/Sc.

// FORWARDED:: BY ORDER//

SECTION OFFICER.